

IMAGE AND AUDIO DEGRADATION SIMULATOR

Abstract of the Disclosure

5 An image and audio degradation simulator simulates
in real time selected degradation effects on images and
audio of a film or television production. The degradation
effects, which can include those incurred after the
electronic capture of the production to its display at a
final destination, are performed on electrical signals
representing pictures and sound. Simulations can be
10 displayed in real time either substantially immediately upon
completion of a portion of the production or at any stage
thereafter. Such real-time degradation simulations give a
producer an opportunity to see and hear what an end-user
(e.g., a television viewer or moviegoer) would see and hear,
15 thus allowing the producer to make typically cost-effective
production changes (e.g., to lighting, audio, wardrobe,
background, etc.) while that production is still in
progress.